

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S22	1667	(438/612).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/03 14:04
S23	1216	S22 and (grid ball bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 14:04
S24	1607	(438/613).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/03 14:22
S25	1488	S24 and (grid ball bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 14:31
S26	1000	S25 not S23	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 14:04
S27	873	(438/614).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/03 14:31
S28	692	S27 and (grid ball bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 15:22
S29	1607	S24 S26	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 14:24
S30	376	S28 not S29	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 14:24
S31	298	(438/615).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/03 14:31
S32	241	S31 and (grid ball bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 14:35
S33	0	("200500152610").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/03 14:36
S36	145	(29/839).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/03 14:38

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S37	1706	(29/840).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/03 14:38
S38	865	S37 and (grid ball bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 15:41
S40	609	(438/616-617).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/03 15:22
S41	480	S40 and (grid ball bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 15:26
S43	2	10/351888	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 15:40
S45	3644	S23 S25 S28 S32 S38 S41	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 15:41
S46	64	438/106-108	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 15:41
S47	4875	(438/106-108).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/03 15:41
S48	3422	S47 and (grid ball bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 15:41
S49	2652	S48 not S45	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/03 15:56
S50	1	("20030040158").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/03 15:57
S59	2660	(438/106).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 14:05
S60	3594	(438/612-617).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 13:39
S61	2334	S59 not S60	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 13:39

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S62	1451	S61 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:29
S63	1408	S62 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:06
S64	2740	(438/107-108).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 14:29
S65	5928	S59 S60	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:05
S66	1740	S64 not S65	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:05
S67	1241	S66 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:36
S68	1222	S67 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:30
S69	2295	(438/109-112).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 14:37
S70	7668	S65 S64	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:29
S71	1439	S69 not S70	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:29
S72	791	S71 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:47
S73	769	S72 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:38
S74	3294	(438/113-118).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 14:46
S75	9906	S70 S74	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:35

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S76	3709	S69 S66	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:36
S77	2	("0000117").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 14:37
S78	7693	S69 S65	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:37
S79	6423	(438/106-112).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 14:38
S80	2106	S74 not S79	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:38
S81	1012	S80 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:00
S82	949	S81 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:47
S83	8529	(438/106-118).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 14:46
S84	6056	(438/119-127).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 14:47
S85	3433	S84 not S83	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:47
S86	1493	S85 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:47
S87	1416	S86 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:00
S88	11962	(438/106-127).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 14:59
S89	3594	(438/612-617).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 14:59

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S90	14247	S88 S89	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 14:59
S91	2127	(257/630-640).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 15:02
S92	2068	S91 not S90	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:00
S93	174	S92 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:03
S94	126	S93 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:03
S95	5703	S91 S89	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:02
S96	4348	(257/641-660).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 15:02
S97	16315	S91 S90	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:02
S98	3584	S96 not S97	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:03
S99	413	S98 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:07
S10 0	307	S99 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:08
S10 1	16760	(257/661-700).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 17:02
S10 2	19899	S96 S91 S90	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:07
S10 3	13762	S101 not S102	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:08

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S10 4	6755	S103 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:04
S10 5	6490	S104 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:09
S10 6	9365	(257/661-680).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 15:52
S10 7	7663	S106 not S102	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:08
S10 8	3463	S107 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:53
S10 9	3337	S108 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:53
S11 0	9944	(257/681-700).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 15:50
S11 1	7395	S110 not S106	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:52
S11 2	6269	S111 not S90	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:53
S11 3	3350	S112 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 15:53
S11 4	3206	S113 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:05
S11 5	7433	(438/701-720).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 17:07
S11 6	0	("58not44").PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 17:01
S11 7	7414	S115 not S101	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:03

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S11 8	11962	(438/106-127).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 17:03
S11 9	876	(438/216-217).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 17:03
S12 0	12835	S118 S119	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:03
S12 1	3594	(438/612-617).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 17:04
S12 2	14247	S118 S121	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:04
S12 3	7341	S115 not S122	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:04
S12 4	458	S123 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:08
S12 5	218	S124 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:09
S12 6	9193	(257/701-720).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/05 17:08
S12 7	8217	S126 not S122	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:08
S12 8	7101	S127 not S106	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:08
S12 9	2280	S128 and (ball grid bump)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:08
S13 0	2033	S129 and (die IC chip)	US-PGPU B; USPAT; USOCR	OR	ON	2006/11/05 17:09